

## Cable Connection

Apply      Cancel

Frequency start Value

This field below allows you to modify the frequency the cable modem start with its scan during initialization and registration. Enter the new start frequency and restart the cable modem for it to take effect.

Starting Frequency

567000000

Startup Procedure

Procedure    Status    Comment

Acquire Downstream Channel    567000000 Hz    Locked

Connectivity State    OK    Operational

Boot State    OK    Operational

Security    Enable    BPI+

IP Provisioning Mode    Honor MDD    IPv6 only

Downstream Bonded Channels

Channel	Lock	Status	Modulation	Channel ID	Frequency	Power	SNR / MER	Unerrored Codewords	Correctable Codewords	Uncorrectable Codewords
1	Locked		QAM256	28	567000000 Hz	0.1 dBmV	45.3 dB	193816461	0	0
2	Locked		QAM256	13	477000000 Hz	0.3 dBmV	45.6 dB	192930303	0	0
3	Locked		QAM256	14	483000000 Hz	0.5 dBmV	45.7 dB	192932728	0	0
4	Locked		QAM256	15	489000000 Hz	0.3 dBmV	45.7 dB	192936157	0	0
5	Locked		QAM256	16	495000000 Hz	0.7 dBmV	45.9 dB	192940766	0	0
6	Locked		QAM256	17	501000000 Hz	0.5 dBmV	45.7 dB	192944985	0	0
7	Locked		QAM256	18	507000000 Hz	0.7 dBmV	45.6 dB	192948300	0	0
8	Locked		QAM256	19	513000000 Hz	0.5 dBmV	45.8 dB	192952324	0	0
9	Locked		QAM256	20	519000000 Hz	0.4 dBmV	45.5 dB	192955578	0	0
10	Locked		QAM256	21	525000000 Hz	0.5 dBmV	45.4 dB	192959471	0	0
11	Locked		QAM256	22	531000000 Hz	0.5 dBmV	45.5 dB	192963024	0	0
12	Locked		QAM256	23	537000000 Hz	0.9 dBmV	45.8 dB	192967121	0	0
13	Locked		QAM256	24	543000000 Hz	0.6 dBmV	45.7 dB	192947522	0	0
14	Locked		QAM256	25	549000000 Hz	0.5 dBmV	45.7 dB	192974244	0	0
15	Locked		QAM256	26	555000000 Hz	-0.1 dBmV	45.2 dB	192978207	0	0
16	Locked		QAM256	27	561000000 Hz	0.1 dBmV	45.4 dB	192982272	0	0
17	Locked		QAM256	29	573000000 Hz	0.6 dBmV	45.5 dB	192985907	0	0
18	Locked		QAM256	30	579000000 Hz	0.4 dBmV	45.4 dB	192989493	0	0
19	Locked		QAM256	31	585000000 Hz	0.1 dBmV	45.2 dB	192993629	0	0
20	Locked		QAM256	32	591000000 Hz	-0.1 dBmV	45.1 dB	192997335	0	0
21	Locked		QAM256	33	597000000 Hz	-0.1 dBmV	44.8 dB	193000652	0	0
22	Locked		QAM256	34	603000000 Hz	0.3 dBmV	45.1 dB	193004413	0	0
23	Locked		QAM256	35	609000000 Hz	0.4 dBmV	45.1 dB	193008073	0	0
24	Locked		QAM256	36	615000000 Hz	0.2 dBmV	45.0 dB	193011786	0	0
25	Locked		QAM256	37	621000000 Hz	-0.1 dBmV	44.8 dB	193015929	0	0
26	Locked		QAM256	38	627000000 Hz	-0.2 dBmV	44.7 dB	193019300	0	0
27	Locked		QAM256	39	633000000 Hz	-0.6 dBmV	44.5 dB	193023700	0	0
28	Locked		QAM256	40	639000000 Hz	0.0 dBmV	44.8 dB	193027366	0	0
29	Locked		QAM256	41	645000000 Hz	0.0 dBmV	44.8 dB	193031176	0	0
30	Locked		QAM256	42	651000000 Hz	0.0 dBmV	44.7 dB	193034986	0	0
31	Locked		QAM256	43	657000000 Hz	-0.2 dBmV	44.6 dB	193037113	0	0
32	Locked		QAM256	44	663000000 Hz	-0.3 dBmV	44.5 dB	193039163	0	0

Upstream Bonded Channels

Channel	Lock	Status	Modulation	Channel ID	Frequency	Power
1	Locked		ATDMA	1	16400000 Hz	42.0 dBmV
2	Locked		ATDMA	2	22800000 Hz	42.0 dBmV
3	Locked		ATDMA	3	29200000 Hz	42.0 dBmV

4 Locked ATDMA 4 35600000 Hz 42.0 dBmV  
5 Not Locked Unknown 0 0 Hz 0.0 dBmV  
6 Not Locked Unknown 0 0 Hz 0.0 dBmV  
7 Not Locked Unknown 0 0 Hz 0.0 dBmV  
8 Not Locked Unknown 0 0 Hz 0.0 dBmV

Downstream OFDM Channels

Channel	Lock Status	Modulation / Profile ID	Channel ID	Frequency	Power	SNR / MER	Active Subcarrier Number Range	Unerrored Codewords	Correctable Codewords	Uncorrectable Codewords
1	Locked	0, 1, 2, 3 193	957000000	Hz -2.2 dBmV	40.3 dB	148 ~ 3947	8007690 1193231	0		
2	Not Locked	0 0	0 Hz	0.9 dBmV	0.0 dB	0 ~ 4095	0 0 0			

Upstream OFDMA Channels

Channel	Lock Status	Modulation / Profile ID	Channel ID	Frequency	Power
1	Not Locked	Unknown 0	0 Hz	0 dBmV	
2	Not Locked	Unknown 0	0 Hz	0 dBmV	

Current System Time: Sun Apr 14 15:41:10 2024

System Up Time: 1:11:43

## Event Log

Clear Log

Refresh

Time	Priority	Description
2024-04-14, 23:27:35	Notice (6)	CM-STATUS message sent. Event Type Code: 22; Chan ID: 193; DSID: N/A; MAC Addr: N/A; OFDM/OFDMA Profile ID: N/A.;CM-MAC=14:59:c0:f7:f4:20;CMTS-MAC=00:90:f0:31:00:00;CM-QOS=1.1;CM-VER=3.1;
2024-04-14, 23:18:28	Notice (6)	CM-STATUS message sent. Event Type Code: 20; Chan ID: 193; DSID: N/A; MAC Addr: N/A; OFDM/OFDMA Profile ID: N/A.;CM-MAC=14:59:c0:f7:f4:20;CMTS-MAC=00:90:f0:31:00:00;CM-QOS=1.1;CM-VER=3.1;
2024-04-14, 22:30:21	Critical (3)	UCD invalid or channel unusable;CM-MAC=14:59:c0:f7:f4:20;CMTS-MAC=00:90:f0:31:00:00;CM-QOS=1.1;CM-VER=3.1;
2024-04-14, 22:30:21	Notice (6)	DS profile assignment change. DS Chan ID: 32; Previous Profile: ; New Profile: 1 2 3.;CM-MAC=14:59:c0:f7:f4:20;CMTS-MAC=00:90:f0:31:00:00;CM-QOS=1.1;CM-VER=3.1;
2024-04-14, 22:30:08	Notice (6)	Honoring MDD; IP provisioning mode = IPv6
2024-04-14, 22:30:03	Critical (3)	UCD invalid or channel unusable;CM-MAC=14:59:c0:f7:f4:20;CMTS-MAC=00:90:f0:31:00:00;CM-QOS=1.1;CM-VER=3.1;
Time Not Established	Notice (6)	Honoring MDD; IP provisioning mode = IPv6
Time Not Established	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;CM-MAC=14:59:c0:f7:f4:20;CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.1;CM-VER=3.1;
2024-04-14, 22:28:12	Critical (3)	UCD invalid or channel unusable;CM-MAC=14:59:c0:f7:f4:20;CMTS-MAC=00:90:f0:31:00:00;CM-QOS=1.1;CM-VER=3.1;
2024-04-14, 22:27:55	Critical (3)	No Ranging Response received - T3 time-out;CM-MAC=14:59:c0:f7:f4:20;CMTS-MAC=00:90:f0:31:00:00;CM-QOS=1.1;CM-VER=3.1;
2024-04-14, 22:27:53	Critical (3)	UCD invalid or channel unusable;CM-MAC=14:59:c0:f7:f4:20;CMTS-MAC=00:90:f0:31:00:00;CM-QOS=1.1;CM-VER=3.1;
2024-04-14, 22:27:48	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;CM-MAC=14:59:c0:f7:f4:20;CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.1;CM-VER=3.1;
2024-04-14, 22:27:44	Critical (3)	UCD invalid or channel unusable;CM-MAC=14:59:c0:f7:f4:20;CMTS-MAC=00:90:f0:31:00:00;CM-QOS=1.1;CM-VER=3.1;
2024-04-14, 22:27:26	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;CM-MAC=14:59:c0:f7:f4:20;CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.1;CM-VER=3.1;
2024-04-14, 22:27:18	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;CM-MAC=14:59:c0:f7:f4:20;CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.1;CM-VER=3.1;
2024-04-14, 22:27:10	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;CM-MAC=14:59:c0:f7:f4:20;CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.1;CM-VER=3.1;
2024-04-14, 22:26:59	Critical (3)	UCD invalid or channel unusable;CM-MAC=14:59:c0:f7:f4:20;CMTS-MAC=00:90:f0:31:00:00;CM-QOS=1.1;CM-VER=3.1;
Time Not Established	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;CM-MAC=14:59:c0:f7:f4:20;CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.1;CM-VER=3.1;
Time Not Established	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing;CM-MAC=14:59:c0:f7:f4:20;CMTS-MAC=00:00:00:00:00:00;CM-QOS=1.1;CM-VER=3.1;